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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Mark Schumacher

Appln. No. : 10/804,935

Filed : March 18, 2004

For : IN-LINE ANNULAR SEAL-BASED
PRESSURE DEVICE

Docket No.: R11.12-0805

Group Art Unit: 2855

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

28 DAY OF

20

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the foreign references or other art references are enclosed.

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. _____ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. _____ a statement as specified in 37 C.F.R. § 1.97(e).

- B. the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

 that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

 that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

METHOD OF PAYMENT

 X No fee is required.

 Attached is a check in the amount of \$.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

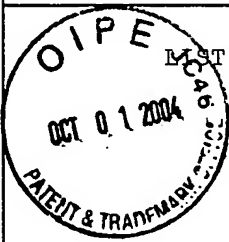
Respectfully submitted,

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JKC/RMR/rkp

FORM PTO-1449		Atty. Docket No.: R11.12-0805	Appl. No.: 10/804,935
 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Mark Schumacher	
		Filing Date	Group Art:
		March 18, 2004	2855

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,064,549	12/1977	Cretzler	361	283	
AB	4,772,983	09/1988	Kerber et al.	361	283	
AC	4,671,109	06/1987	Halmi	73	198	
AD	6,487,912	12/2002	Behm et al.	73	753	
AE	5,505,092	04/1996	Kowalski	73	730	
AF	6,575,040	06/2003	Dietrich	73	756	
AG	6,604,054	08/2003	Lipscomb et al.	702	47	
AH	4,483,196	11/1984	Kurtz et al.	73	730	
AI	4,398,542	08/1983	Cunningham et al.	128	675	
AJ	5,602,339	02/1997	Wareham	73	730	
AK	4,825,876	05/1989	Beard	128	675	
AL	4,424,713	01/1984	Kroninger, Jr. et al.	73	718	
AM	6,628,396	09/2003	Gul	356	437	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AN						

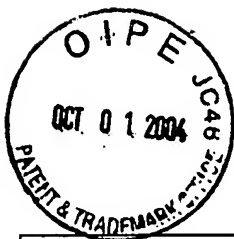
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Hayes, D.G.; Gregory, I.A.; and Beck, M.S.; "Velocity Profile Measurement in Oil/Gas Flows" IEEE of Electrical Engineers, 1995, pp. 1-6.
AP	Xie et al., C.G.; "Electrical Capacitance Tomography for Flow Imaging: System Model for Development of Image Reconstruction Algorithms and Design of Primary Sensors," IEEE Proceedings, vol. 139, no. 1, Feb. 1992, pp. 89-98.
AQ	Bulletin IR-1 on Pressure Instrument Isolation Ring pp. 1-4.
AR	Young et al., M.; "Development of A Variable Density Flowmeter for an Industrial Application Using Tomographic Imaging," IEEE Institute of Electrical Engineers, 1996, pp. 1-3.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AS						
AT						
AU						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AV						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AW	Strizzolo, C.N.; and Converti, J.; "Capacitance Sensors for Measurement of Phase Volume Fraction in Two-Phase Pipelines," IEEE Transactions on Instrumentation and Measurement, vol. 42, No. 3, June 1993, pp. 726-729.
AX	
AY	
AZ	

EXAMINER:	DATE CONSIDERED:
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